

CURRICULUM VITAE

Joseph Martin Alisky, M.D., Ph.D.

EDUCATION AND CLINICAL TRAINING

9/1981 – 5/1983 Arizona State University in Tempe, AZ (courses taken during high school)
9/1983 – 5/1984 Washington University, St. Louis, MO
9/1984 – 5/1987 University of Arizona, Tucson, AZ. B.S. in biochemistry with honors thesis, Summa Cum Laude.
9/1987 - 5/1996 MD/PhD program, St. Louis University Ph.D. in Neurobiology – August 1994
M.D. – May 1996
6/1996 - 6/1999 University of Iowa, Internal Medicine Residency
7/1999 – 6/2002 University of Iowa, Geriatrics Fellowship combined with a postdoctoral fellowship in gene therapy bench research

EMPLOYMENT

8/2002-12/2009 Marshfield Clinic-Thorp Center in Thorp, Wisconsin. I had a position as a primary care physician and did both general internal medicine and geriatrics in outpatient, hospital and nursing home settings in a medically underserved area with a population of 2000. The hospital, Our Lady of Victory Hospital, is a rural critical access hospital with a capacity of 20 beds. I served as chief of medical staff for Our Lady of Victory Hospital from 2005-2007. During this time, I also had an adjunct non-paid appointment with Marshfield Clinic Research Foundation in Marshfield, Wisconsin.

1/2009- 9/2011 Total Longterm Care in Aurora, Colorado. I worked as a primary care geriatrician in outpatient, assisted living and nursing home settings, with a primary mission maintaining frail elderly in the community as part of Colorado's Program of All Inclusive Care of the Elderly. Care was structured around a model of a patient centered medical home, and I gained experience with risk adjusted capitated payments and cost containment.

10/2011-6/2013 Hospitalist and Assistant Clinical Professor of Medicine, Division of General Internal Medicine, University of Colorado Denver. I served as an attending on various services, including general medicine wards, the oncology hospitalist service, the hospital medicine service which focused on post-procedure care following endoscopy and interventional radiology procedures, and finally the acute care of elderly (ACE) service.

7/2013-present Inpatient Consultants (IPC)/ Senior Care of Colorado. I currently work in nursing home practice, dividing my time between care of post-hospital patients undergoing subacute rehabilitation and patients requiring long term care. I see a wide gamut of medical problems with particular focus now on Alzheimer's disease and other neurodegenerative diseases of aging, stroke rehabilitation and palliative care. I also continue to pursue my academic interests on my own, publishing papers and serving as reviewer for several journals, including *Medical Hypotheses*, *Neuroscience Letters*, *Innovations in Clinical Neuroscience*, and *International Journal of Cancer Therapeutics and Oncology*.

LICENSURE AND QUALIFICATIONS

I am currently licensed to practice medicine in Colorado; previously licensed in Iowa and Wisconsin. Board certified in Internal Medicine October 1999 and recertified May 2009; Certificate of Added Qualification in Geriatric Medicine November 2002 and recertified November 2012. I have basic functional fluency and literacy in Spanish and Russian.

CONTACT INFORMATION

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RESEARCH INTERESTS

My interests include ideas for development and design of new therapeutics, publishing case reports that can serve as a starting point for clinical research and clinical trials, and identifying otherwise unrecognized vasculitis and catatonia in the setting of dementia.

PUBLICATIONS

1. Alisky JM. Some patients with advanced malignancies also have reversible catatonia or limbic encephalitis. *Int J Cancer Ther Oncol* 2015; 3(4):3413
2. Alisky JM. Splenic artery infusion of IL-2 might allow treatment of melanoma and renal cell cancer with less side effects and greater efficacy. *Int J Cancer Ther Oncol* 2014; 2(1):020115.
3. Stuhlec M1, Alisky J, Malesic I. Mirtazapine associated with drug-related thrombocytopenia: a case report. *J Clin Psychopharmacol.* 2014;34(5):662-4.
4. Wells D, Alisky J, Ray CE Jr. Mental status changes postchemoembolization: the role of inflammatory response. *Semin Intervent Radiol.* 2013;30(2):219-22.
5. Hunt S and Alisky JM. Inpatient Management of Sickle Cell Disease. *Hospital Medicine Clinics*, Volume 2, Issue 2, April 2013, Pages e247–e262.
6. Alisky JM. Cerebroventricular clozapine would be a viable treatment modality for clozapine-dependent schizophrenia patients with neutropenia. *Med Hypotheses.* 2012; 79(4):497-9.
7. Poser S, Alisky J, Chung KF, Ebermann D, Ehrhart-Bornstein ME, Bornstein S and Androutsellis-Theotokis A. Stem Cell Growth as a Model of Carcinogenesis. *Cancer Stem Cells*, ISBN: 978-953-307-225-8, In Tech 2011.
8. Alisky JM. Direct renal artery injection of cyclophosphamide and corticosteroids could offer a better means for treating transplant rejection and vasculitis. *Med Hypotheses.* 2011; 76(1):149-50.
9. Alisky JM, Tang Y, Habermehl GK, Iczkewski KA. Dutasteride prevents the growth response to testosterone in benign and androgen-sensitive malignant prostate cells. *Int J Clin Exp Med* 2010 *Int J Clin Exp Med.* 2010;3(3):245-7

10. Alisky JM. Minimally responsive head injury survivors may have chronic catatonia reversible years after an accident. *Singapore Med J* 2009; 50:1117-8.
11. Alisky JM. Pregnancy outcomes for women with epilepsy and bipolar disorder could be improved with intraventricular or intrathecal medication administration. *Med Hypotheses* 2009; 50:1117-8.
12. Alisky JM. La inmovilidad en pacientes con demencia avanzada pudiese ser una forma de catonia reversible por lorazepam (article in Spanish). [Immobility in patients with advanced dementia may actually be a form of lorazepam-reversible catatonia]. *Rev Méd Chile* 2008; 136: 1359-1360.
13. Alisky JM. Do not overlook polymyalgia rheumatica as a cause for immobility in poorly communicating dementia patients. *South Med J.* 2008 ;101(12):1277-8.
14. Alisky J. Coffee as an anti-parkinsonian agent: a case report. *J Altern Complement Med.* 2008;14(8):897.
15. Alisky J. Bovine and human-derived passive immunization could help slow a future avian influenza pandemic. *Med Hypotheses.* 2009; 72(1):74-5.
16. Alisky JM. 1. Survival of *Naegleria fowleri* primary amebic meningoencephalitis (PAM) could be improved with an intensive multi-route chemo- and biotherapeutic regimen. *Med Hypotheses.* 2008;71(6):969-71.
17. Alisky JM. Intrathecal corticosteroids might slow Alzheimer's disease progression. *Neuropsychiatric Disease and Treatment* 2008; 4(5):831-3
18. Alisky JM. Normal pressure hydrocephalus co-existing with a second dementia disorder. *Neuropsychiatric Disease and Treatment* 2008; 4(1):301-304.
19. Alisky JM. Giant cell arteritis dementia and other steroid-responsive dementia syndromes are a unique opportunity for clinicians and researchers. *Singapore Med J.* 2008; 49(3):268-70.
20. Alisky JM. Memantine-induced decompensation in a patient with lewy body dementia. *Ann Acad Med Singapore.* 2007; 36(8):707
21. Alisky JM. Successful treatment of Parkinson disease with memantine. *South Med J.* 2007;100(6):617.
22. Alisky JM. Nogo A protein neutralisation and motor cortex computer implants: a future hope for spinal cord injury. *Singapore Med J.* 2007;48(6):596-7.
23. Alisky JM. Nightly high dose lactulose infusion could be a cost-effective treatment for hepatic encephalopathy, renal insufficiency and heart failure. *Med Hypotheses.* 2007;69(1):6-7.
24. Alisky JM. The coming problem of HIV-associated Alzheimer's disease. *Med Hypotheses.* 2007;69(5):1140-3.
25. Alisky JM. Lorazepam-reversible catatonia in the elderly can mimic dementia, coma and stroke. *Age Ageing.* 2007;36(2):229.

26. Alisky JM. Thiazolidinediones could be an effective treatment for HIV-associated progressive multifocal leukoencephalopathy. *Int J Infect Dis.* 2007;11(4):372-3.
27. Alisky JM. Implantable central venous access ports for minimally invasive repetitive drainage of pleural effusions. *Med Hypotheses.* 2007;68(4):910-1.
28. Alisky JM. Restless arm symptoms as an extension of restless leg syndrome. *Age Ageing.* 2007;36(1):107.
29. Alisky JM. Can chlorpheniramine cause serotonin syndrome? *Singapore Med J.* 2006;47(11):1014.
30. Alisky JM. Cholinesterase inhibitors might alleviate methamphetamine-induced delusions, hallucinations and cognitive impairment, while reducing craving and addiction. *World J Biol Psychiatry.* 2006;7(4):269.
31. Alisky JM. Phentermine, sibutramine and metformin could be used for the prevention and treatment of steroid-induced weight gain. *Med Hypotheses.* 2007;68(2):460-1.
32. Alisky JM. Doxycycline and rifampin could be useful therapeutic agents for Gaucher disease. *Mol Genet Metab.* 2007;90(1):112.
33. Alisky JM, Chertkova EL, Iczkowski KA. Drug interactions and pharmacogenetic reactions are the basis for chloroquine and mefloquine-induced psychosis. *Med Hypotheses.* 2006;67(5):1090-4.
34. Alisky JM. Niacin improved rigidity and bradykinesia in a Parkinson's disease patient but also caused unacceptable nightmares and skin rash--a case report. *Nutr Neurosci.* 2005;8(5-6):327-9.
35. Alisky JM, Xia H, Davidson BL. A TAT-modified fusion protein efficiently penetrates mouse hypoglossal nuclei from transduced ependyma. *Neurosci Lett.* 2006; 401(1-2):40-3.
36. Alisky JM. Neurotransmitter depletion may be a cause of dementia pathology rather than an effect. *Med Hypotheses.* 2006;67(3):556-60.
37. Alisky JM. A new approach to Parkinson's disease combining caffeine, methylphenidate, and anticholinergic agents: case histories, pharmacological data, and a conceptual framework from traditional Chinese medicine. *Hong Kong Med J.* 2006;12(2):168.
38. Alisky JM. Dexamethasone could improve myocardial infarction outcomes and provide new therapeutic options for non-interventional patients. *Med Hypotheses.* 2006;67(1):53-6.
39. Alisky JM. Integrated electronic monitoring systems could revolutionize care for patients with cognitive impairment. *Med Hypotheses.* 2006;66(6):1161-4.
40. Alisky JM. Could cholinesterase inhibitors and memantine alleviate HIV dementia? *J Acquir Immune Defic Syndr.* 2005;38(1):113-4.
41. Alisky JM. Is the immobility of advanced dementia a form of lorazepam responsive catatonia? *Am J Alzheimers Dis Other Demen.* 2004;19(4):213-4.

42. Alisky JM. Xenografts are an achievable breakthrough. *Med Hypotheses*. 2004;63(1):92-7.
43. Alisky JM, Davidson BL. Towards therapy using RNA interference. *Am J Pharmacogenomics*. 2004;4(1):45-51.
44. Alisky JM, Davidson BL. Gene transfer to brain and spinal cord using recombinant adenoviral vectors. *Methods Mol Biol*. 2004;246:91-120.
45. Alisky JM. A case history illustrating how extended release cholinesteraseinhibitors could improve management of Alzheimer's disease. *J Alzheimers Dis*. 2003;5(6):477-8.
46. Alisky JM, Tuttle TF. Ethacrynic acid can be effective for refractory congestive heart failure and ascites. *South Med J*. 2003;96(11):1148-50.
47. Alisky JM, Hughes SM, Davidson BL. Transduction of neurons lining the cerebral external capsules in mice with feline immunodeficiency virus based vectors. *Neurosci Lett*. 2003;351(2):120-4.
48. Alisky JM. Priapism induced by proton-pump inhibitors and misoprostol. *Ann Intern Med*. 2003;139(7):W72..
49. Haskell RE, Hughes SM, Chiorini JA, Alisky JM, Davidson BL. Viral-mediated delivery of the late-infantile neuronal ceroid lipofuscinosis gene, TPP-I to the mouse central nervous system. *Gene Ther*. 2003;10(1):34-42.
50. Alisky JM, van de Wetering CI, Davidson BL. Widespread dispersal of cholera toxin subunit b to brain and spinal cord neurons following systemic delivery. *Exp Neurol*. 2002;178(1):139-46.
51. Alisky, J. M. (2002). Successful management of polymyalgia rheumatica and giant cell arteritis. *FAMILY PRACTICE RECERTIFICATION*. 2002; 24(12), 39-56.
52. Alisky JM, Davidson BL. Gene therapy for amyotrophic lateral sclerosis and other motor neuron diseases. *Hum Gene Ther*. 2000;11(17):2315-29.
53. Alisky JM, Hughes SM, Sauter SL, Jolly D, Dubensky TW Jr, Staber PD, Chiorini JA, Davidson BL. Transduction of murine cerebellar neurons with recombinant FIV and AAV5 vectors. *Neuroreport*. 2000;11(12):2669-73.
54. Alisky JM, Schlesinger L. Isolated cavitory pulmonary Mycobacterium avium complex infection in a patient with AIDS. *Clin Infect Dis*. 1998;27(6):1542-3.
55. Alisky J, Iczkowski K, Rapoport A, Troitsky N. Bacteriophages show promise as antimicrobial agents. *J Infect*. 1998;36(1):5-15.
56. Alisky JM, Tolbert DL. Quantitative analysis of converging spinal and cuneate mossy fibre afferent projections to the rat cerebellar anterior lobe. *Neuroscience*. 1997;80(2):373-88.
57. Tolbert DL, Pittman T, Alisky JM, Clark BR. Chronic NMDA receptor blockade or muscimol inhibition of cerebellar cortical neuronal activity alters the development of spinocerebellar afferent topography. *Brain Res Dev Brain Res*. 1994;80(1-2):268-74.

58. Alisky JM, Tolbert DL. Differential labeling of converging afferent pathways using biotinylated dextran amine and cholera toxin subunit B. *J Neurosci Methods*. 1994;52(2):143-8.
59. Tolbert DL, Alisky JM, Clark BR. Lower thoracic upper lumbar spinocerebellar projections in rats: a complex topography revealed in computer reconstructions of the unfolded anterior lobe. *Neuroscience*. 1993;55(3):755-74.
60. Alisky JM, Swink TD, Tolbert DL. The postnatal spatial and temporal development of corticospinal projections in cats. *Exp Brain Res*. 1992;88(2):265-76.
61. Alisky JM, Iczkowski KA, Foti AA. Chronic fatigue syndrome. *Am Fam Physician*. 1991;44(1):56, 61.
62. Alisky JM, Iczkowski KA. Barriers to housing for deinstitutionalized psychiatric patients. *Hosp Community Psychiatry*. 1990;41(1):93-5.

PATENTS

Methods of transducing neural cells using lentivirus vectors Davidson, B. Alisky, J. Dubensky, T. Hughes, S. Jolly, D. Sauter, S. <https://www.google.com/patents/US20020037281> D 2002